

IN THE CLAIMS

Claims 13, 17-18, 21, 25-26, 31, 35-36, 41, and 44-45 are amended in this paper; claims 16, 20, 22-24, 28-30, 32-34, 38-40, 42-43, 47-50, and 61-62 are cancelled in this paper without prejudice; and claims 1-12, 14-15, 19, 27, 37, 46, and 51-60 previously have been cancelled without prejudice:

1-12 (CANCELLED)

13. (CURRENTLY AMENDED) A system for communicating information comprising:

a mobile communication network for transmitting first information and second information in a general page message over a paging channel for a present paging period in a communication cycle having a plurality of time slots, wherein the first information informs arrival of a broadcasting short message and the second information indicates position of the second information in a specified target slot in said plurality of time slots and for transmitting a data burst message through the specified slot; and

a mobile communication terminal for searching for the first and second information during the preset paging period with respect to the paging channel and determining a slot based on the first and second information, and receiving a data burst message including the broadcasting short message carried on the determined slot a time slot in the communication cycle for the first information, and retrieving the second information from the target slot based on the first information;

wherein the first information and the second information are transmitted in a general page message over a single paging channel, such that the mobile communication terminal searches for the first information and the second information in a single communication cycle,

wherein the first information comprises position information for the second information in the target slot, and the second information comprises a message.

14-16 (CANCELLED)

17. (CURRENTLY AMENDED) The system of Claim 13, wherein the broadcasting short message comprises text.

18. (CURRENTLY AMENDED) The system of Claim 13, wherein the broadcasting short message second information comprises a short message.

19-20 (CANCELLED)

21. (CURRENTLY AMENDED) A method for transmitting information from a mobile communication network, the method comprising:

transmitting first and second information in a general page message over a paging channel for a preset paging period in a communication cycle having a plurality of time slots, wherein the first information informs arrival of the broadcasting short message and the second information indicates position of a specified slot of the paging channel in said plurality of time slots; and

transmitting a data burst message through the specified slot second information in the communication cycle, wherein the data burst message includes the broadcasting short message;

wherein the first information indicates position of the second information in a target slot in said plurality of time slots, such that the second information can be retrieved from the target slot in said communication cycle based on the first information;

wherein the first information and the second information are transmitted in a general page message over a single paging channel, such that a mobile communication terminal searches for the first information and the second information in a single communication cycle.

22-24 (CANCELLED)

25. (CURRENTLY AMENDED) The method of Claim 23 Claim 21, wherein the message comprises text.

26. (CURRENTLY AMENDED) The method of Claim 21, wherein the broadcasting short message second information comprises a short message.

27-30 (CANCELLED)

31. (CURRENTLY AMENDED) A method for communicating information receiving a broadcasting short message in a mobile communication network, the method comprising:

receiving the general page message over a paging channel in accordance with a preset paging period;

determining whether first and second information are included in the received general page message;

recognizing the arrival of a broadcasting short message based on the first information and recognizing the position of a specified slot based on the second information; and

receiving a data burst message carried on the recognized slot, wherein the data burst message includes the broadcasting short message.

receiving first information in a communication cycle having a plurality of time slots; and

receiving second information in the same communication cycle,

wherein the first information indicates position of the second information in a target slot in said plurality of time slots, such that the second information can be retrieved from the target slot in said communication cycle based on the first information;

wherein the first information and the second information are received as part of a general page message transmitted over a single paging channel, such that a mobile communication terminal searches for the first information and the second information in a single communication cycle.

32-34 (CANCELLED)

35. (CURRENTLY AMENDED) The method of Claim 33 Claim 31, wherein the message comprises text.

36. (CURRENTLY AMENDED) The method of Claim 31, wherein the broadcasting short message second information comprise a mobile short message.

37-40 (CANCELLED)

41. (CURRENTLY AMENDED) An apparatus for receiving information a broadcasting short message in a mobile communication network comprising:

    a search mechanism for searching for a general page message including first and second information for a preset paging period a slot in a communication cycle having a plurality of time slots, wherein the first for first information informs arrival of the broadcasting short message and the second information indicates indicating the position of a specified slot of the paging channel in said plurality of time slots second information in a target slot in the communication cycle; and

    a retrieving mechanism for retrieving the second information broadcasting short message from the target specified slot based on the first second information,

    wherein the first information and the second information are received as part of a general page message transmitted over a single paging channel, such that the apparatus searches for the first information and the second information in a single communication cycle.

42-43 (CANCELLED)

44. (CURRENTLY AMENDED) The apparatus of claim 42 claim 41, wherein the broadcasting short message second information comprises text.

45. (CURRENTLY AMENDED) The apparatus of claim 41, wherein the broadcasting short message second information comprise a short message.

46-62 (CANCELLED)